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PATENT

QOCKET NO.: ATTW01-00017 (formerly 2000-0107)

ENSTOMER NO.: 34700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of:

UMESH J. AMIN, ET AL.

JUN 0 9 2004

Serial No.:

09/707,671

Technology Center 2600

Filed:

November 7, 2000

For:

ACTIVATION AND REMOTE MODIFICATION OF WIRELESS

SERVICES IN A PACKET NETWORK CONTEXT

Group No.:

2683

Examiner:

A.T. Harry

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

06/08/2004 LWONDIM1 00000038 09707671

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180.00 OP

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB08/A&B. Copies of the listed references are submitted herewith.

U.S. Patent No.

<u>Inventor</u>

Date

5,854,982

Chambers, et al.

12-29-1998

5,887,253	O'Neil, et al.	03-23-1999
5,937,352	Courtney, et al.	08-10-1999
5,954,817	Janssen, et al.	09-21-1999
5,956,636	Lipsit	09-29-1999
6,073,015	Berggren, et al.	06-06-2000
6,097,963	Boltz, et al.	08-01-2000
6,393,298	Fulton	05-21-2002
6,591,098	Shieh, et al.	07-08-2003
US-2003-0083068-A1	Wong	05-01-2003

Other Documents

Vedder, "The Subscriber Identity Module," 8 pages [downloaded from the World Wide Web on September 12, 2001].

International Telecommunications Union, ITU-T Recommendation E.212, "The International Identification Plan for Mobile Terminals and Mobile Users," 11 pages (November 1998).

Heine, <u>GSM Networks: Protocols, Terminology, and Implementation</u>, Artech House, pages iii-xi, 1-18, 31-38, 125-170, 185-273, and 407-416 (1999).

"The SS7 Signaling Connection Control Part Relay System," 12 pages [downloaded from the World Wide Web on May 16, 2002].

"Introduction to GSM," 6 pages [downloaded from the World Wide Web on May 14, 2002].

"Centrex, Feature Library," 1 page [downloaded from the World Wide Web on May 15, 2002].

"GSM - Global System for Mobile Communication," 3 pages [downloaded from the World Wide Web on May 15, 2002].

Scourias, "A Brief Overview of GSM," 11 pages [downloaded from the World Wide Web on May 16, 2002].

[&]quot;GSM Architectures and Interfaces," 20 pages (1998).

DOCKET NO. ATTW01-00017 U.S. SERIAL NO. 09/707,671

"Understanding Telecommunications," 21 pages [downloaded from the World Wide

Web on May 16, 2002].

Christensen, "Mobile Networking," 6 pages (2000).

Applicant hereby expressly reserves the right to swear behind the effective dates of any of

the above Patents and to question the relevance and materiality of the Patents and Publications listed

herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure

Statement.

This Information Disclosure Statement is being transmitted after the mailing date of the first

Office Action on the merits. Therefore, Applicant encloses a check in the amount of \$180.00 for the

Information Disclosure Statement filing fee.

Respectfully submitted,

DAVIS MUNCK, P.C.

Registration No. 39,093

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Known		DE0	١.
Application Number	09/707,671	RECEIV	IED
Filing Date	November 7, 2000		
First Named Inventor	Umesh J. Amin, et al	JUN 0 9 20	P 4
Examiner Name	A.T. Harry	Technology Cent	L 2600
Art Unit	2683	roomiology och	2000
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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES				
Order Order		Entity	Small	Entity	•	
Donosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
Account 50-0208	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Number Deposit Device Munals		50	2052		Surcharge - late provisional filing fee or	
Account Name Davis Munck		400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)		130 2,520	1053 1812		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804		Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)		320	1004	320	Examiner action	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.		110	2251	55	Extension for reply within first month	
FEE CALCULATION	1251 1252	420	2252		Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	<u> </u>
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) -0-	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 ·	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims		640	2503	320	Plant issue fee	
		130	1460	130	Petitions to the Commissioner	
		50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	180.00
Code (\$) Code (\$)	8021	40	802 ⁻	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid					(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) -0-		fee (sp				
**or number previously paid, if greater; For Reissues, see above		ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 180.0	00

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) 39.093 Telephone 972-628-3600 Matthew S. Anderson, ttorney/Agent) Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT PATENT

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Group No.

2683

Examiner

A.T. Harry

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

The undersigned hereby certifies that the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO/SB/08A&B;
- 3. Twenty-one (21) references as cited on Information Disclosure Statement;
- 4. Fee Transmittal for FY 2004 (in duplicate);
- 5. Check in the amount of \$180.00; and
- 6. A postcard receipt;

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450, on JUNE 4, 2004

נוו גכל ה

Maila

Date:

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Reg. No. 39,093

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E-mail: manderson@davismunck.com